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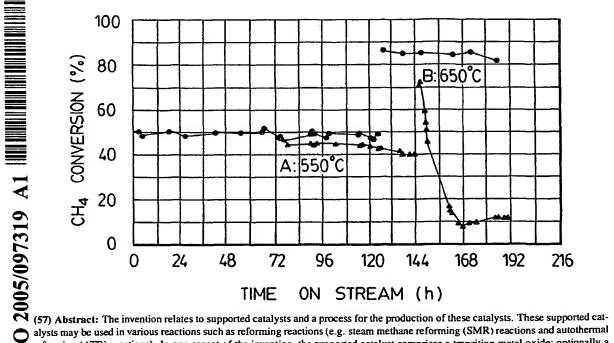
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(54) Title: SUPPORTED CATALYST FOR STEAM METHANE REFORMING AND AUTOTHERMAL REFORMING REAC-



alysts may be used in various reactions such as reforming reactions (e.g. steam methane reforming (SMR) reactions and autothermal reforming (ATR) reactions). In one aspect of the invention, the supported catalyst comprises a transition metal oxide; optionally a rare-earth metal oxide; and a transition metal aluminate.

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